APPENDIX F-109

NATIONAL INVENTORY RECORD (NIR) PRINTOUT

1. PURPOSE

   To readily provide a printout of current supply management and asset availability from the NIR on an as required/special request basis (supplementing normal recurring reports).

2. ORIGIN

   Output of the Inquiry to the National Inventory Record (DIC ZCQ) process. Input inquiry document may be manually input or mechanically generated as a result of other processing routines.

3. FREQUENCY

   As requested.

4. DATA ELEMENTS

   a. REPORT HEADER DATA - Header Data will be repeated in its entirety on all overflow pages.

      (1) Standard Identification.

      (2) ORC - ORC of the requester (from input inquiry document - see appendix E-143 P); or 89 if mechanically generated during semiannual NIR Deleted Item Purge Processes.

      (3) DIC - ZCQ.

      (4) RIC - Routing Identifier Code of processing DSC.

      (5) NSN - Specific National Stock Number or NSN which is Head of Family.

      (6) LOC - RIC of specific storage location to which inquiry relates or blank if data relates to all locations (appendix B-143).

      (7) ACTION-CD - Action Code (appendix A-42). Action Code BR indicates printout relates to a specific NSN; Action Code BS indicates printout relates to an NSN which is Head of a Requirements Family or to all members of the Requirements Family; Action Code PN indicates printout relates to an NSN which is part of the PGC indicated; or Action Code AG indicates printout relates to an NSN which is the master of an I&S family.

      (8) PGC - Procurement Group Code of specific PGC to which inquiry relates or blank if inquiry is not by PGC.

(9) REASON FOR INQUIRY - Reason inquiry was requested; from input document.

b. IIAS DATA - Increase in Issuable Assets Data - Data is placed in this portion for a variety of reasons such as when issuable assets increase to be greater than the UMMIPS Level, or when a freeze is removed. In all instances, the data indicates internal computer functions transferring data from one Working Data Set to another.

(1) A two digit numeric entry indicating which multidaily cycle the IIAS Data was placed in the NIR.

(2) The Julian date the data was placed in the NIR.

(3) The type of signal that was passed to another WDS.

c. CATALOG SECTION (chapter 48).

(1) ACQ-ADV-CD - Current Acquisition Advice Code (appendix A-78).

(2) STAND-STAT-CD - Standardization Status Code (appendix A-101).

(3) TYPE-LR-CD - Type LR Code (appendix A-35).

(4) TIC - Type of Item Code (appendix A-65).

(5) PHYSEC-CD - Physical Security Code (appendix A-28).

(6) ENAC - Environmental Attribute Codes (appendix A-129). Up to three ENAC attributes can be assigned to an NSN on the NIRF. When four or more attributes are on an item at the Federal Logistics Information System (FLIS), the last ENAC will be ZZ.

(7) NSN - National Stock Number.

(8) UI - Unit of Issue.

(9) KC - Key Code (appendix A-94).

(10) REFERENCE DATA

(a) NSN - National Stock Number of replaced/replacing NSN, if applicable.

(b) UI - Unit of Issue of replaced/replacing NSN, if any.

(c) UICVF - Unit of Issue Conversion Factor - A factor by which old quantity must be multiplied to convert to new unit of issue (chapter 48, appendix C-154, and Federal Manual for Supply Cataloging, chapter 7, appendix C).

(d) D - Decimal Indicator - Indicates position of decimal in unit of issue conversion factor (chapter 48).

(e) RIC - Routing Identifier Code.

<u>1</u>. If Key Code (subparagraph c(3) above) is DIC DX_ or DZ_ (logistics loss), will contain RIC of Gaining Inventory Manager (GIM) if logistics loss is to a single GIM. If more than one GIM, RIC will be blank.

<u>2</u>. If Key Code is other than DIC DX_ or DZ_ and a Type LR Code (subparagraph c(3)) is shown it will contain RIC of Losing Inventory Manager (LIM). (RIC of LIM item was gained from.)

(11) SS - Current Supply Status Code (appendix A-50).

(12) FS - Future Supply Status Code (appendix A-50). (Code N indicates No Change pending.)

(13) EFF DATE - Effective Date of Catalog Action.

(14) STD-UP - Standard Unit Price.

(15) UNIT PACK - Quantity per Pack.

(16) USERS - Catalog User Code.

  0 indicates Non-USER
  1 indicates USER
 *2 indicates Non-USER with DLA Assets On Hand
  1st position-Army
  2nd position-Air Force
  3rd position-Marines
  4th position-Navy
  5th position-Other

*Triggers mechanical CMDN data from DLSC to the Service via the T MOE rule process when DLA-owned stocks are stored at a Service location and that Service is <u>not</u> a recorded user.

(17) MR - Manager Review Code (appendix A-70).

(18) RI - Restricted Issue Indicator.

(19) SP - Normal Source of Procurement (appendix A-48).

(20) CS - Catalog Status Code - Applicable MILSTRIP Status Code corresponding to type of change code (appendix A-12).

(21) AD - Action Decision Code (appendix A-71).

(22) ORC - Output Routing Code (appendix A-56).

(23) C - Defense Supply Center Commodity Code (third position of DSC's RIC).

(24) EP - Electronic Procurement Program Code (appendix A-104).

(25) RR - Resale Restriction Code (appendix B-142) Potency Dated Code.

(a) Code 1 indicates that NSN is a potency dated item.

(b) Code Y indicates item is restricted for support of troop requirements.

(c) Code N indicates item is not restricted for support of troop requirements.

(26) WS - Weapon System Indicator Code (appendix A-44, part II). Codes identify WSSP items in accordance with policies/procedures as described/prescribed in chapter 51 and appendix A-38 as applicable.

(27) SI - Special Item Code (appendix A-111).

(28) PR - Price Reduction Indicator.

Code Y indicates item currently available at reduced price (DLAM 7000.2, Volume I, Part 2, appendices E-6-11 and A-6-12).

(29) FAMILY NUMBER - NIIN (chapter 27).

(30) DC - Demilitarization (DEMIL) Code. A one position alpha code (appendix A-151).

(31) HCC - Hazardous Characteristics Code (appendix A-127).

(32) CC - Criticality Code (appendix A-180).

d. MANAGEMENT SECTION

(1) I - Inhibitor (MRQ) (appendix A-81).

(2) MRQ - Maximum Release Quantity (chapter 32, appendix B-142).

(3) I - Inhibitor (UMMIPS) (appendix A-81).

(4) UMIPS - UMMIPS Control Level (chapter 32, appendix B-142).*

(5) I - Inhibitor (MOQ) (appendix A-81).

(6) MOQ - Minimum Order Quantity (chapter 32, appendix B-142).**

(7) BO - Backorder Code.

(a) Code 1 - Backorders exist.

(b) Code 0 - No Backorders exist.

(8) DI - Due-In Code.

      (a) Code 1 - Due-In (Replenishment or Direct Delivery) recorded.

      (b) Code 0 - No Dues-In recorded.

   (9) FC - Item Freeze Code - System Freeze (appendix A-73).

*For DSCs using the DISC Control Levels and UMMIPS Control Level Quantity will be equal to .5 of the QFD. For C&T war reserve items, the UMMIPS Control Level will be equal to 2% of the safety level quantity for IPG I requisitions.

**For DSCs using the DISC Control Levels the MOQ field quantity will reflect the Average Requisition Quantity (ARQ).

   (10) DV - Demand Value/FCC Code (appendices A-60 and A-85) used as follows:

      A - VIP
      B - Non-VIP High
      C - Non-VIP Medium
      D - Non-VIP Low
      E - Decentralized (SSC 2)
      Z - Nonstocked Items (SSC 3/9)

   (11) IC - Physical Inventory Category Code (appendix A-43).

   (12) LR - Location Reorder Point Code (appendix A-155).

   (13) CC - Item Category Code (appendix A-87).

   (14) REIMBURSE LEVEL - MAP Reimbursement Level (chapters 18 and 32).

   (15) ROP LEVEL - Reorder Point Level (chapter 32).

   (16) ROP COMP-QTY - Reorder Point Comparison Quantity (chapter 32).

   (17) ROP DATE - Reorder Point Date (Julian).

   (18) ISSUABLE ASSETS - Total On-Hand of Issuable Assets (Condition Codes A, B, and C and Purpose Codes A, B, G, and M, chapter 32).

   (19) PROC GROUP - Procurement Group Code (appendix A-116).

   (20) UNIT WEIGHT - The Standard Weight of a Single Unit of Issue for the item.

   (21) UNIT CUBE - The Standard Cubic Measurement of a Single Unit of Issue for the item.

   (22) SL - Shelf-Life Code (appendix A-47).

   (23) VD - Variable Decimal. MILSTRIP Requisition is processed for issue to the extent that available assets exceed the result of the Variable Decimal percentage times the UMMIPS Level quantity. See chapter 32, paragraph 232204 for the exact usage of this field (appendix B-132).

(a) 01-99 entry indicates 01-99 percentage to be protected.

(b) 00 entry indicates 100 percentage to be protected.

(c) XX indicates no percentage to be protected.

(24) EDOS - Effective Date of Supply.*

(25) CR - Command Controlled Regulated.

*If a Type LR Code (subparagraph c(3) is shown this position will reflect the Effective Transfer Date.

(a) Code Y - Regulated.

(b) Code N - Not Regulated.

(26) FI - Front-End History Screening File Indicator Code.

(a) Code YK - FESHF exist.

(b) Blank - No FESHF exist.

(27) CLOTH FACTOR - Item Management Cloth Multiplication Factor for DPSC C&T (appendix A-75).

(28) CE - Civil Engineer Support Program/Commercial Item Support Program Indicator (appendix A-25).

(29) MIG-CD - Management Item Group (chapter 48, appendices A-66 and B-132).

(30) WR-CD - War Reserve Code. Y identifies those NSNs with War Reserve Requirements.

(31) RC - Reparable Characteristics Indicator Code; if an F is present, the item is a Field Level Reparable.

(32) LATL-RDISI-ASST - Lateral Redistribution Assets (Y indicates assets available, chapter 40 and appendix B-195).

(33) I&S HEAD OF FAMILY - I&S master NSN. When left blank, NSN is not part of an I&S family.

(34) ACQN COST - Materiel Acquisition Unit Cost.

(35) ACQN COST-CD - Acquisition Cost Code (appendix A-129).

(36) ACQN COST DT - Acquisition Cost Date.

  e. FAMILY CONTENT SECTION

(1) NIIN - National Item Identification Number (includes two position National Codification Bureau Code (NCBC). NIIN of the family member. FSC of the family member will be the same as that of the family head (NIR NSN).

(2) AA - Asset Applicability Code.

   (a) Code 1 - Item completely interchangeable, all assets will be applied in requirement computations.

   (b) Code 2 - Item partially interchangeable; only assets equal to or less than the Merger Reorder Point quantity will be applied in requirement computations.

f.   CONDITIONAL SUBSTITUTE SECTION (see chapter 27 and appendix B-215).

   (1) K - Conditional Substitution Key (appendix A-106).

   (2) NSN - National Stock Number of the Conditional Substitute.

g.   CONDITIONAL SUBSTITUTE CONTROL SECTION NSN - National Stock Number. This field will reflect the NSN(s) that carry this item as a Conditional Substitute in their Conditional Substitute Section.

h.   SSD LEVEL SECTION (chapter 32).

   (1) RIC - Routing Identifier Code of SSD.

   (2) LEVEL - Stock Level of SSD.

i.   ASSET BALANCE SECTION

   (1) AC - Area Code (appendix A-108).

   (2) LS - Location Status Code (appendix A-54).

   (3) RIC - Applicable to Storage Location.

   (4) OP - Ownership/Purpose Code (appendices A-14 and A-15).

   (5) CC - Condition Code (appendix A-16).

   (6) TA - Type Asset Code (appendix A-4).

   (7) ON-HAND QUANTITY - Total assets on hand at specified location within specified Ownership/Purpose, Condition, and Type of Pack Codes.

   (8) DOLA - Date of Last Activity (issue, receipt, adjustment) against on-hand assets at location indicated.

   (9) FC - Location Freeze Code (chapter 7, appendix A-73).

   (10) TI - Type Inventory Code (chapter 7, appendix A-18).

   (11) CUT-OFF BALANCE - Stock Record Balance as of the established inventory cutoff date (chapter 7).

(12) ICOD - Inventory Cutoff Date - Date established for completion of all preinventory actions (chapter 7).

(13) MI - MRO Inhibit Code (appendix A-113).

j. NSN TOTALS: (Action Code BS or PN) - The summary of all assets by ownership/purpose code and condition code. The summarized asset balances for all NSNs in the family or PGC will be shown on a separate page.

k. I&S SECTION

(1) FAMILY HEAD - I&S master NSN.

(2) DLA - DLA I&S family.

(a) EFF DATE - Julian effective date of recorded DLA I&S Order of Use (OOU).

(b) STATUS - (appendix A-77) C will be placed beside an NSN when the item's NIR Key Code reflects a D_. D in the status field indicates the Service OOU was deleted. I indicates that this item has been removed from a previously established standardization relationship. S beside an NSN reflects an item in the Service's OOU that is no longer in the DLA I&S family. (Codes C, I, and S require review of the I&S family for possible revision or file cleanup.)

(c) NSN - National Stock Number. The I&S master NSN will always be listed first and all related NSNs following in descending OOU values.

(d) OOU - Order of Use. The I&S master NSN will always carry the highest OOU and the least preferred NSN within the family the lowest OOU (AAA).

(e) JTC - Jump-To Code. Blank for DLA.

(f) ST - Status Code (see subparagraph k(2)(b) above).

(3) Army - Army I&S OOU for this family listed in descending OOU (see note).

(a) EFF DATE - Julian effective date of recorded Army I&S OOU.

(b) STATUS - See subparagraph 4g(2)(b) above.

(c) NSN - See subparagraph 4g(2)(c) above.

(d) OOU - Order of Use established by and for the Army.

(e) JTC - Jump-To Code assigned by the Army when applicable to bypass subgroup(s) in the issue process.

(f) ST - Status Code (see subparagraph k(2)(b) above).

(4) Air Force - Air Force I&S OOU for this family listed in descending OOU (see note).

     (a) EFF DATE - Julian effective date of recorded Air Force I&S OOU.

     (b) STATUS - See subparagraph 4g(2)(b) above.

     (c) NSN - See subparagraph 4g(2)(c) above.

     (d) OOU - Order of Use established by and for the Air Force.

     (e) JTC - Jump-To Code assigned by the Air Force when applicable to bypass subgroup(s) in the issue process.

     (f) ST - Status Code (see subparagraph k(2)(b) above).

(5) Marine Corp - Marine Corps I&S OOU for this family listed in descending OOU (see note).

     (a) EFF DATE - Julian effective date of recorded Marine Corps I&S OOU.

     (b) STATUS - See subparagraph 4g(2)(b) above.

     (c) NSN - See subparagraph 4g(2)(c) above.

     (d) OOU - Order of Use established by and for the Marine Corps.

     (e) JTC - Jump to Code assigned by the Marine Corps when applicable to bypass subgroup(s) in the issue process.

     (f) ST - Status Code (see subparagraph k(2)(b) above).

(6) Navy - Navy I&S OOU for this family listed in descending OOU (see note).

     (a) EFF DATE - Julian effective date of recorded Navy I&S OOU.

     (b) STATUS - See subparagraph 4g(2)(b) above.

     (c) NSN - See subparagraph 4g(2)(c) above.

     (d) OOU - Order of Use established by and for the Navy.

     (e) JTC - Jump-To Code assigned by the Navy when applicable to bypass subgroup(s) in the issue process.

     (f) ST - Status Code (see subparagraph k(2)(b) above).

NOTE: The Service's fields may be blank which will indicate they either have not submitted OOU or have deleted their OOU. In this instance, the DLA OOU will be used in the requisition process (see chapter 4).

5. DATA ORGANIZATION

   a. Sequence of printout: NSN, Location Ownership/Purpose, and
Condition. When a Conditional Substitute Section is recorded, all
Conditional Substitute NSNs will be reflected.

   b. Page break on overflow.

   c. Sample printout on last page of this appendix.

6. DISTRIBUTION

   One copy to ORC cited on Inquiry.

7. PROCEDURES FOR REVIEW AND PROCESSING

   This printout is multipurpose for review and/or action by requester.
If ORC 89 is indicated, this inquiry resulted from the semiannual NIR
Deleted Item Purge Process. This NSN has an NIR Key Code D_ (delete)
but could not be deleted because there is an on-hand quantity recorded
in the NIR asset balance section, a backorder record, or a Due-In
record. (If it is for a backorder or Due-In record, an F-997 or F-184
will also be received.) Review the NIR record and take appropriate
action so the NSN will purge during the next purge process.

8. RETENTION PERIOD

   Retention is optional.

DF109   DCSC   NATIONAL INVENTORY RECORD FILE PRINTOUT   DATE 01150   PAGE 00001

ORC RG DIC ZCQ RIC S9C NSN 251001OOO5252 LOC   ACTION CD BR   PGC   REASON FOR INQUIRY   CHECK ENAC CODES

CATALOG SECTION
          IIAS DATA OO 73181 1 ACQ-ADV-CD X   STAND-STAT-CD 5   TYPE-LR-CD   TIC   PHYSEC-CD U   ENAC GE GF ZZ
     ******REFERENCE DATA*******   S F EFF   UNIT   M R S   E R W S P   FAMILY D C
NSN   UI KC   NSN   UI UICVF D RIC S S DATE   STD-UP   PACK USERS R I P CS AD ORC C P R S I R   NUMBER C HCC C

251001OOO5252 EA CC   0 0 9 N 85274   19.14   1 00010 N   AA CS C N N N   01OOO5252 A

MANAGEMENT SECTION
              B D F D I L C REIMBURSE   ROP   ROP   ISSUABLE PROC   UNIT   UNIT   S   C F CLOTH   C
I MRQ I UMIPS I MOQ O I C V C R C LEVEL LEVEL COMP-QTY DATE   ASSETS GROUP   WEIGHT   CUBE   L VD EDOS R I FACTOR   E
0 99999 0   0 1 99999 0 0 D O A 2 999999999   0   0 00000   0 00000 0 00000 45.00   .600 O   00000   .00000 N

MIG WR LAT1-RDIST I&S HEAD   ACQN   ACQN   ACQN   ACQN
CD CD   IND   OF FAMILY   COST   COST-CD COST-DT
                                13.94   C   92092 N   R
                                                           C
      N

          NSN TOTALS   DLA OWNED   SVC OWNED   ISSUABLE   NON-ISSUABLE   TOTAL ON HAND
                               0   0   0   0   0

?@USDF109 OOOOOO13   01150 110339 MFDD